

**DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND PROCESS FOR VIRTUALIZING NETWORK INTERFACES**; the specification of which was filed on November 29, 2000, as Application No. 09/727,108. We hereby authorize and request Knobbe, Martens, Olson & Bear, LLP, and its attorneys, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Customer No. 20,995, to insert the filing date and/or application number of said application, when known, in the above parentheses.


I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

**POWER OF ATTORNEY:** I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Andrew Chien**

Inventor's signature 

Date 7/31/01

Residence: **8238 Sugarman Drive, La Jolla, California 92037**

Citizenship: **United States**

(continued on page 2)

Full name of second inventor: **Ying-Hung Chen**


Inventor's signature 

Date 1-31-2001

Residence: 1799 Darmel Place, Santa Ana, California 92705

Citizenship: United States

Full name of third inventor: Shawn Marlin

Inventor's signature 

Date 7/31/2001

Residence: 10802 Camino Ruiz, Apt. G, San Diego, California 92126

Citizenship: United States

Full name of fourth inventor: Kang Su Gaffin

Inventor's signature 

Date 7/31/2001

Residence: 4940 Del Monte #201, San Diego, California 92107

Citizenship: United States

Full name of fifth inventor: Brad Calder

Inventor's signature 

Date 7/31/2001

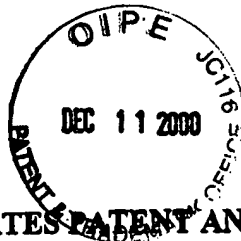
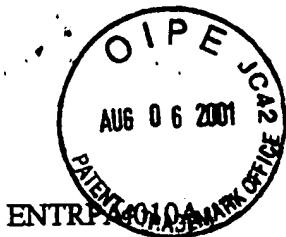
Residence: 6865 Robbins Court, San Diego, California 921226

Send Correspondence To:

Knobbe, Martens, Olson & Bear, LLP

Customer No. 20,995

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chien et al. )  
App. No. : )  
Filed : November 29, 2000 )  
For : METHOD AND PROCESS FOR )  
VIRTUALIZING NETWORK )  
INTERFACES )  
Examiner : Unknown )

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

App. No. :  
Filed : November 29, 2000

(949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Entropia, Inc.

Dated: 12/4/2000

By: M. Shneyderman  
Michael Shneyderman

Title: Chief Financial Officer

Address: 4350 Executive Drive, Suite 200  
San Diego, California 92121

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120400

COPY

ASSIGNMENT

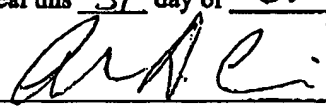
WHEREAS, We, Andrew Chien, a United States citizen, residing at 8238 Sugarman Drive, La Jolla, California 92037, Ying-Hung Chen, a United States citizen, residing at 1799 Darnel Place, Santa Ana, California 92705, Shawn Marlin, a United States citizen, residing at 10802 Camino Ruiz, Apt. G, San Diego, California 92126, Kang Su Gatlin, a United States citizen, residing at 4940 Del Monte #201, San Diego, California 92107 and Brad Calder, a United States citizen, residing at 6865 Robbins Court, San Diego, California 92122 have invented certain new and useful improvements in a **METHOD AND PROCESS FOR VIRTUALIZING NETWORK INTERFACES** for which we have filed an application for Letters Patent in the United States, November 29, 2000, as Application No. 09/727,108.

AND WHEREAS, Entropia, Inc. (hereinafter "ASSIGNEE") a California Corporation, with its principal place of business at 4350 Executive Drive, Suite 200, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of July, 2001.

  
Andrew Chien

STATE OF California

COUNTY OF San Diego

ss.

On 7/31/2001, before me, Alice M. Solomon <sup>Notary</sup> ~~Public~~, personally appeared Andrew Chien personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



  
Notary Signature

(continued on page 2)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of July, 2001.

COPY

Ying-Hung Chen  
Ying-Hung Chen

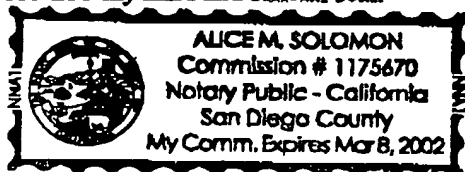
STATE OF California  
COUNTY OF San Diego

ss.

On 7/31/2001, before me, Alice M. Solomon, notary public, personally appeared Ying-Hung Chen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Alice M. Solomon  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of July, 2001.

Shawn Marlin  
Shawn Marlin

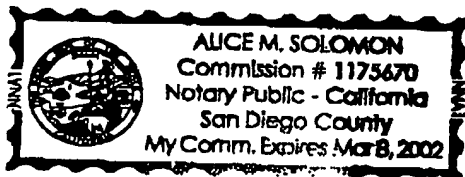
STATE OF California  
COUNTY OF San Diego

ss.

On 7/31/2001, before me, Alice M. Solomon, notary public, personally appeared Shawn Marlin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Alice M. Solomon  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of July, 2001.

Kang Su Gatlin  
Kang Su Gatlin

STATE OF California  
COUNTY OF San Diego

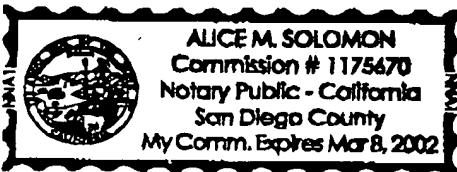
COPY

ss.

On 7/31/2001, before me, Alice M. Solomon, Notary Public, personally appeared Kang Su Gatlin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) (s) are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Alice M. Solomon  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of July, 2001. (continued on page 3)

Brad Calder  
Brad Calder

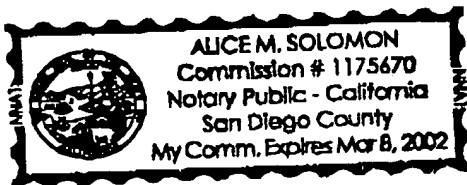
STATE OF California  
COUNTY OF San Diego

ss.

On 7/31/2001, before me, Alice M. Solomon, Notary Public, personally appeared Brad Calder personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) (s) are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Alice M. Solomon  
Notary Signature

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